

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. §371**

Priority Docket Number

9150-0008.10

U.S. Application No. (if known, see 37 CFR §1.5)

09/555704

International Application No.

PCT/JP99/02931

International Filing Date

June 2, 1999

Priority Date Claimed

October 5, 1998

Title of Invention

**EHHANCED IMMUNOGEN FOR INACTIVATED VACCINE FOR INFECTION WITH
JAPANESE ENCEPHALITIS VIRUSES AND PROCESS FOR PRODUCING THE SAME**

Applicant(s) for DO/EO/US

**Toyokazu Ishikawa, Hironori Yoshii, Toshiyuki Onishi, Tadashi Imagawa, Masahide
Ishibashi**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. §371.
 2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. §371.
 - ☐ This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
 - ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
 - ☒ A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
 6. ☐ A translation of the International Application into English (35 U.S.C. §371(c)(2)).
 - ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
 8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. §371(c)(3)).
 9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)) (unsigned).
 10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).
- Items 11. to 16. below concern document(s) or information included:
11. ☐ An Information Disclosure Statement under 37 CFR §1.97 and §1.98.
 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR §3.28 and §3.31 is included.
 13. ☒ A **FIRST** preliminary amendment.
 - ☐ A **SECOND** or **SUBSTITUTE** preliminary amendment.
 14. ☐ A substitute specification.
 15. ☐ A change of Power of Attorney and/or Address letter.
 16. ☒ Other items or information: 1 sheet of drawings, Certificate of Express Mail

U.S. Application No. (if known, see \$1.5) <div style="font-size: 24pt; font-weight: bold; text-align: center;">09/555704</div>	International Application No. <div style="font-size: 18pt; font-weight: bold; text-align: center;">PCT/US99/02931</div>	Attorney's Docket No. <div style="font-size: 18pt; font-weight: bold; text-align: center;">9150-0008.10</div>			
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR \$1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$ 840.00 International preliminary examination fee paid to USPTO (37 CFR \$1.482) \$ 670.00 No international preliminary examination fee paid to USPTO (37 CFR \$1.482) but international search fee paid to USPTO (37 CFR \$1.445(a)(2)) \$ 760.00 Neither international preliminary examination fee (37 CFR \$1.482) nor international search fee (37 CFR \$1.445(a)(2)) paid to USPTO \$970.00 International preliminary examination fee paid to USPTO (37 CFR \$1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 96.00 <div style="text-align: right; font-weight: bold;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>		CALCULATIONS PTO USE ONLY <div style="text-align: right; font-weight: bold;">\$840.00</div>			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claim priority date (37 CFR \$1.492(e)).		<div style="text-align: right;">\$</div>			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	15 - 20 =	0	0 × \$ 18.00	\$ 00.00	
Independent Claims	4 - 3 =	1	1 × \$ 78.00	\$ 78.00	
Multiple Dependent Claim(s) (if applicable)			+ \$260.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$918.00	
Reduction of ¼ for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR \$1.9, \$1.27, \$1.28)				\$	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR \$1.942(f)).				\$	
Fee for recording the enclosed assignment (37 CFR \$1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR \$3.28, \$3.31). \$40.00 per property.				\$	
TOTAL FEES ENCLOSED =				\$918.00	
				Amount to be:	
				refunded	\$
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$918.00 to cover the filing fees is enclosed. b. <input type="checkbox"/> Please charge Deposit Account No. <u>04-0531</u> in the amount of \$* to cover the above fees. This sheet is provided in triplicate. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-0531</u> . This sheet is provided in triplicate. NOTE: Where an appropriate time limit under 37 CFR \$1.494 or \$1.495 has not been met, a petition to revive (37 CFR \$1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: <div style="display: flex; justify-content: space-between;"> <div> Iota Pi Law Group P.O. Box 60850 Palo Alto, CA 94306 Customer No. 22918 <div style="font-size: 18pt; font-weight: bold;">(415)324-0880</div> </div> <div style="text-align: right;"> <div style="font-size: 18pt; font-weight: bold; margin-bottom: 5px;">Judy M.</div> Signature <div style="font-size: 18pt; font-weight: bold; margin-top: 5px;">6/2/2000</div> </div> </div> <div style="margin-top: 20px; display: flex; justify-content: space-between;"> <div> Name: <u>Judy M. Mohr</u> Registration No.: <u>38,563</u> </div> </div>					

DOCKET NO. 9150-0008.10

IN THE UNITED STATES OF AMERICA AS AN ELECTED OFFICE
(EO/US)

IN RE APPLICATION OF: Toyokazu Ishikawa, et al.
SERIAL NO.: Not yet Assigned
PCT FILING DATE: June 2, 1999
PRIORITY DATE: October 5, 1998
Title: **EHANCED IMMUNOGEN FOR INACTIVATED VACCINE FOR INFECTION
WITH JAPANESE ENCEPHALITIS VIRUSES AND PROCESS FOR PRODUCING
THE SAME**

CERTIFICATE OF MAILING BY EXPRESS MAIL

Box: PCT
Assistant Commissioner for Patents
Washington, D.C. 20231
Attn: DO/EO/US


Sir:

Express Mail Label No: EL 530 370 105 US
Date of Deposit: June 2, 2000

I hereby certify that the attached filing: application transmittal under 35 USC § 371, an oath or declaration of the inventors under 35 U.S.C § 371, a Preliminary Amendment, a drawing, and an attached check is being deposited with the United States Postal Service "Express Mail Post office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to the Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231, Attention: DO/EO/US.

Respectfully submitted,

6-2-00
Date of Signature


Name:

Correspondence Address:
Customer No. 22918
Phone: 650 324-0880